

P03127

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY
 (Includes Reference to PCT International Applications)

 ATTORNEY'S DOCKET NUMBER
MERCK-3115

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LIQUID-CRYSTALLINE MEDIUM

the specification of which (check only one item below):

- ☐ is attached hereto.
☐ was filed as United States application
 Serial No. _____
 on _____
 and was amended
 on _____ (if applicable).
☒ was filed as PCT international application
 Number PCT/EP2004/006777
 on June 23, 2004,
 and was amended under PCT Article 19
 on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION NUMBER(S)	COUNTRY	FOREIGN FILING DATE (MM/DD/YYYY)	PRIORITY NOT CLAIMED
103 31 490.3	GERMANY	July 11, 2003	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorneys and agents at Millen, White, Zelano & Branigan, PC that are associated with **Customer Number 23599** to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

 Send Correspondence to: Customer No. **23599**

 Telephone No.
 703/243-6333

 Direct Telephone Calls to:
 Anthony J. Zelano

Combined Declaration for Patent Application and Power of Attorney (Continued)
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER
MERCK-3115

201	FULL NAME OF INVENTOR	FAMILY NAME MANABE	FIRST GIVEN NAME Atsutaka	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Bensheim	STATE OR FOREIGN COUNTRY GERMANY	COUNTRY OF CITIZENSHIP GERMANY
	POST OFFICE ADDRESS	STREET Im Freiacker 14	CITY Bensheim	STATE & ZIP CODE/COUNTRY 64625, GERMANY
202	FULL NAME OF INVENTOR	FAMILY NAME DURMAZ	FIRST GIVEN NAME Erdal	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Albig	STATE OR FOREIGN COUNTRY GERMANY	COUNTRY OF CITIZENSHIP GERMANY
	POST OFFICE ADDRESS	STREET Alzeyer Pforte 22	CITY Albig	STATE & ZIP CODE/COUNTRY 55234, GERMANY
203	FULL NAME OF INVENTOR	FAMILY NAME POETSCH	FIRST GIVEN NAME Eike	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Muehltal	STATE OR FOREIGN COUNTRY GERMANY	COUNTRY OF CITIZENSHIP GERMANY
	POST OFFICE ADDRESS	STREET Am Buchwald 4	CITY Muehltal	STATE & ZIP CODE/COUNTRY 64367, GERMANY
204	FULL NAME OF INVENTOR	FAMILY NAME REIFFENRATH	FIRST GIVEN NAME Volker	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Rossdorf	STATE OR FOREIGN COUNTRY GERMANY	COUNTRY OF CITIZENSHIP GERMANY
	POST OFFICE ADDRESS	STREET Jahnstr. 18	CITY Rossdorf	STATE & ZIP CODE/COUNTRY 64380, GERMANY
205	FULL NAME OF INVENTOR	FAMILY NAME HECKMEIER	FIRST GIVEN NAME Michael	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Hemsbach	STATE OR FOREIGN COUNTRY GERMANY	COUNTRY OF CITIZENSHIP GERMANY
	POST OFFICE ADDRESS	STREET Gutenbergstrases 7	CITY Hemsbach	STATE & ZIP CODE/COUNTRY 69502, GERMANY
206	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
207	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY

Combined Declaration for Patent Application and Power of Attorney (Continued)
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER
MERCK-3115

208	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
209	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
210	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
211	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
212	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 <i>Atsutaka Memabe</i>	DATE 04.07.06	SIGNATURE OF INVENTOR 207	DATE
SIGNATURE OF INVENTOR 202 <i>Erdal Durmaz</i>	DATE 04.07.06	SIGNATURE OF INVENTOR 208	DATE
SIGNATURE OF INVENTOR 203 <i>Eike Poebel</i>	DATE 04.07.06	SIGNATURE OF INVENTOR 209	DATE
SIGNATURE OF INVENTOR 204 <i>Volker Kestner</i>	DATE 04.07.06	SIGNATURE OF INVENTOR 210	DATE
SIGNATURE OF INVENTOR 205 <i>Michael Hartmann</i>	DATE 04.07.06	SIGNATURE OF INVENTOR 211	DATE
SIGNATURE OF INVENTOR 206	DATE	SIGNATURE OF INVENTOR 212	DATE